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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,008	08/22/2003	Sung-Jae Moon	YOM-0048 8963	
75	590 11/08/2005		EXAMINER	
Cantor Colburn LLP			NGUYEN, HOAN C	
55 Griffin Road South			ART UNIT	PAPER NUMBER
Bloomfield, CT 06002			2871	
		DATE MAILED: 11/08/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

			A			
	Application No.	Applicant(s)				
	10/646,008	MOON, SUNG-JA	NE			
Office Action Summary	Examiner	Art Unit				
	HOAN C. NGUYEN	2871				
The MAILING DATE of this communication ap Period for Reply	pears on the cover sheet with the	correspondence ac	ddress			
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING ID. - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period. - Failure to reply within the set or extended period for reply will, by statuly and Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICATION 136(a). In no event, however, may a reply be I will apply and will expire SIX (6) MONTHS for te, cause the application to become ABANDO	ON. timely filed om the mailing date of this o NED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 02.5	<u>September 2005</u> .					
2a) This action is FINAL . 2b) This	is action is non-final.					
•—	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4) ⊠ Claim(s) 1-25 is/are pending in the application 4a) Of the above claim(s) 16,17 and 23-25 is/s 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) ⊠ Claim(s) 1-15 and 18-22 are subject to restrict	are withdrawn from consideration					
Application Papers						
9)☐ The specification is objected to by the Examin						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the E						
Priority under 35 U.S.C. § 119	·					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 Paper No(s)/Mail Date	4) Interview Summa Paper No(s)/Mail 3) 5) Notice of Informa 6) Other:		O-152)			

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DETAILED ACTION

Response to Amendment

Due to the Argument filed on 02 September 2005, the following further restriction is required since applicant pointed out in Remarks (page 7) that data driving IC 540 may be mounted on FPC or on LCD panel.

Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention:

- a. The species of First embodiment drawn to a liquid crystal device comprising the data driving IC mounted on the liquid crystal panel.
- b. The species of Second embodiment drawn to a liquid crystal device comprising the data driving IC mounted on flexible printed circuit films FPC.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1-3, 4-5 and 7-15 are generic claim.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and <u>a listing of all claims</u> and any drawings readable thereon, including any claims subsequently added. An

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argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement is traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HOAN C. NGUYEN whose telephone number is (571) 272-2296. The examiner can normally be reached on MONDAY-THURSDAY:8:00AM-4:30PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim H. Robert can be reached on (571) 272-2293. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HOAN C. NGUYEN Examiner Art Unit 2871

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Anh Llutto ANDREW SCHECHTER PRIMARY EXAMINER

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